MAIL STOP PCT

IN THE UNITED STATES DESIGNATED OFFICE OF THE UNITED STATES PATENT AND TRADEMARK OFFICE UNDER THE PATENT COOPERATION TREATY-CHAPTER II

5 SUBMISSION OF DRAWINGS FOR PUBLICATION

APPLICANTS:

Hans STRANDBERG et al. CONFIRMATION NO. 5101

SERIAL NO.:

10/520,753

GROUP ART UNIT:

FILED:

January 10, 2005

EXAMINER:

TITLE:

"MEDICAL SYSTEM WITH A MULTI-DOT ELECTRODE,

WHERE THE SUB-SIGNALS ARE COMBINED INTO A

SYNTHETIC REFERENCE"

MAIL STOP PCT

Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

SIR:

Applicants herewith submit six sheets (Figs. 1-11) of drawings in a form suitable for publication purposes.

20

25

10

15

Submitted by,

(Rea. 28,982)

Schiff, Hardin LLP

CUSTOMER NO. 26574

Patent Department 6600 Sears Tower

233 South Wacker Drive Chicago, Illinois 60606

Telephone: 312/258-5790 Attorneys for Applicants.

30 CH1\ 4811018.1

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as First Class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450 on January 10, 2007.

STEVEN H. NOLL

CH1\ 4811018.1

5